	M PTO	-1390 U.S. DEPARTMENT	OF COMMERCE PATENT AND TRADEMARING	2 MEC 4 FOLIFIO 10 DEC 500%										
	···· <u>·</u>	DESIGNATED/ELE	ER TO THE UNITED STATES CTED OFFICE (DO/EO/US) LING UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/5kl.8239										
INT	ERNA	TIONAL APPLICATION NO. PCT/GB03/02608	INTERNATIONAL FILING DATE 18 June 2003	PRIORITY DATE CLAIMED 18 June 2002 26 July 2002										
TIT	LE OF	NVENTION	METHOD AND APPARATUS FOR LOCA	ATING DEVICES										
API	PLICA	NT(S) FOR DO/EO/US	IIIETTIOD AND ALL ANALOG FOR EGO.											
_			ROBINSON et al											
App	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.														
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.												
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.													
4.		The U.S. has been elected (Article 31).												
5.	A co	copy of the International Application as filed (35 U.S.C. 371(c)(2)).												
	a.													
	b.		ed by the International Bureau.											
	C.	is not required, as the	application was filed in the United States Re	eceiving Office (RO/US).										
6.		An English language transl	ation of the International Application as filed	(35 U.S.C. 371(c)(3))										
	a. Cer	is attached hereto (tificate of Translation).	pages specification, claims & abstract (claims), sheets drawings, page										
	b.	has been previously s	ubmitted under 35 U.S.C. 154(d)(4).											
7.		Amendments to the claims	of the International Application under PCT A	Article 19 (35 U.S.C. 371(c)(3))										
	a.	are attached hereto (required only if not communicated by the International Bureau).												
	b.	have been communic	ated by the International Bureau.											
	C.	have not been made; however, the time limit for making such amendments has NOT expired.												
	d.	have not been made a	and will not be made.											
8.		An English language transla	ation of the amendments to the claims unde	r PCT Article 19 (35 U.S.C. 371(c)(3)).										
9.	a.	An oath or declaration	of the inventor(s) (35 U.S.C. 371(c)(4)).											
	b. Fori	☐ Declaration was subm m PCT/RO/101 and Form PC	itted to the International Bureau during Inter T/IB/371 and first page of printed publication	rnational Phase (see copies of Declaration (page n acknowledging receipt thereof attached).										
10.			ation of the International Application as filed document(s) or information included:	(35 U.S.C. 371(c)(5)).										
11.		An Information Disclosure S	Statement under 37 C.F.R. 1.97 and 1.98.											
12.		An assignment document for	or recording. A separate cover sheet in com	ppliance with 37 C.F.R. 3.28 and 3.31 is included.										
13.	a. b.	☑ A FIRST preliminary a☐ A SECOND or SUBSE	mendment. EQUENT preliminary amendment.											
14.	_	An Application Data Sheet	·											
15.	_	A substitute specification.												
16.		A change of power of attorr	ney and/or address letter.											
17.	_		of the sequence listing in accordance with.P	CT Rule 13ter.2 and 37 CFR 1.821-1.825.										
18.		•	olished international application under 3											
19.		• • • • • • • • • • • • • • • • • • • •	sh language translation of the international a											
20.		Other items or information.	J	· · · · · · · · · · · · · · · · · · ·										

U.S. APPLICATION		indvir See 1878 F	239 "	NTERNATIONAL APPLICAT PCT/GB03/0260		· · · · ·	ATTC	RNEY'S DOCKET 36-1873	NUM	BER			
21. The following fees are submitted:													
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):													
⊠ a) Basic national fee\$300.00								300.00					
								200.00					
								500.00					
TOTAL OF ABOVE CALCULATIONS\$1000.00								1000.00					
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.													
Total Sheets	Total Sheets Extra Sheets		Number of each additional 50 or fraction thereof (round up to a whole number										
-100	C	/50 =	0.00			X \$250.00	\$	0.00					
Surcharge of \$13 claimed priority of	he earliest	\$	130.00										
CLAIMS	9) 0,01		ER FILED	NUMBER EXTRA	RA	TE	Ť						
Total Claims		9	minus 20 =	0	X	\$50.00	\$	0.00					
Independent Cla		3	minus 3 =	0	X	\$200.00		0.00					
MULTIPLE DEP				an an ta anyon the fill	\$360		\$	0.00					
				so as to cover the fili \$1020.00/3 months	ng date of this	s paper and	\$	0.00	-				
anacimento) to	7120.0	ο/ 1 Ποπιπ, φ-το	30.00/2 1110/11113,	TOTAL OF AE	OVE CALCU	LATIONS =	\$	1130.00			-		
Applicant clair	ns sm	all entity status	s. See 37 CFR 1.	27. The fees indicate	d above are r	educed by		0.00					
Offe flair.				· · · · · · · · · · · · · · · · · · ·	SI	JBTOTAL =	\$	1130.00					
Processing fee of \$130.00, for furnishing the English Translation later than 20 30								0.00					
months from the earliest claimed priority date (37 C.F.R. 1.492(f)). + TOTAL NATIONAL FEE =								1130.00					
Fee for recording	+	\$	0.00										
accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property + Fee for Petition to Revive Unintentionally Abandoned Application (\$1500.00 – Small Entity = \$750.00)								0.00					
				TO	TAL FEES EN	ICLOSED =	\$	1130.00					
							Amount to be:		\$				
								refunded					
a. \square A chec	ak in th	o amount of ©	O OO to gover the	ahovo foos is onclos	od		Charged \$						
a. A check in the amount of \$0.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. CREDIT CARD PAYMENT FORM ATTACHED. e. The entire content of International Application No. PCT/GB03/02608 and any U.S. and foreign application(s) corresponding thereto, and EP 02254243.5 and EP 02255255.8, referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: Customer Number: 23117 Type Customer Number here													
Telephone: (703) 816-4000 Larry S. Nixon NAME													
					25,640	O ATION NUMBER		December	16, 2	:004			
					HEGISTH	ATION NUMBE	<u>_</u>	Date					